

Device for Maintaining the Position of a Rotatably or Displaceably Mounted Shaft

Abstract

Device for maintaining the position of a rotatably or displaceably mounted shaft, particularly an armature shaft (11) of an electric motor (9), wherein a gripping body (26) is arranged around the shaft (11), and said gripping body is impinged upon by a force (54, 56) in order to form a friction closure between the gripping body (26) and the surface (44) of the shaft (11), wherein the force (54, 56) for maintaining the position is provided by an actively actuated control member (30, 62, 70, 80) that is connected at least to one end (38, 40, 74) of the gripping body (26).

(Figure 1)